APPROVED O.G. FIG.

BY CLASS SUBCLASS

DRAFTSMAN

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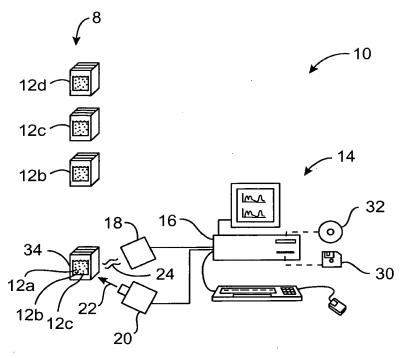


FIG. 1

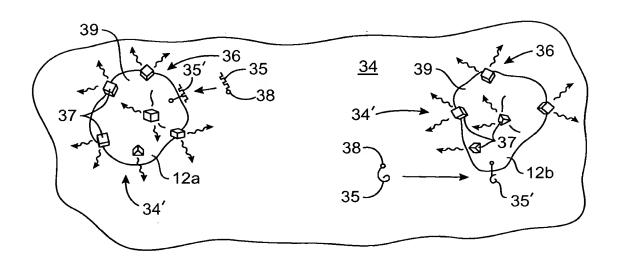


FIG. 2

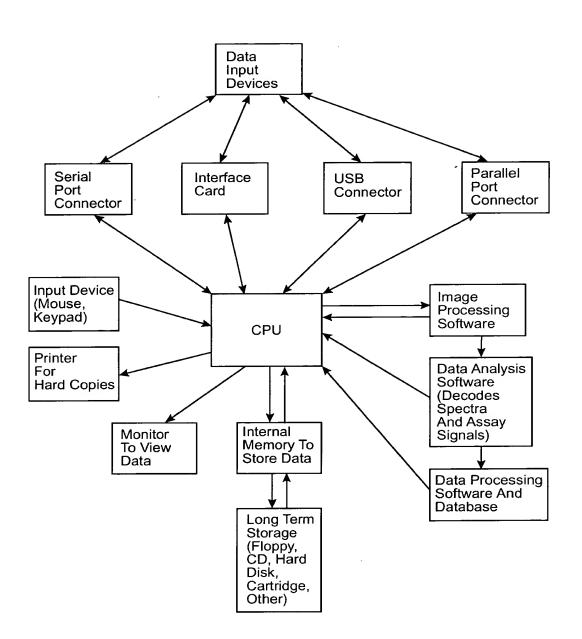
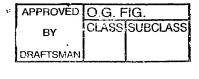
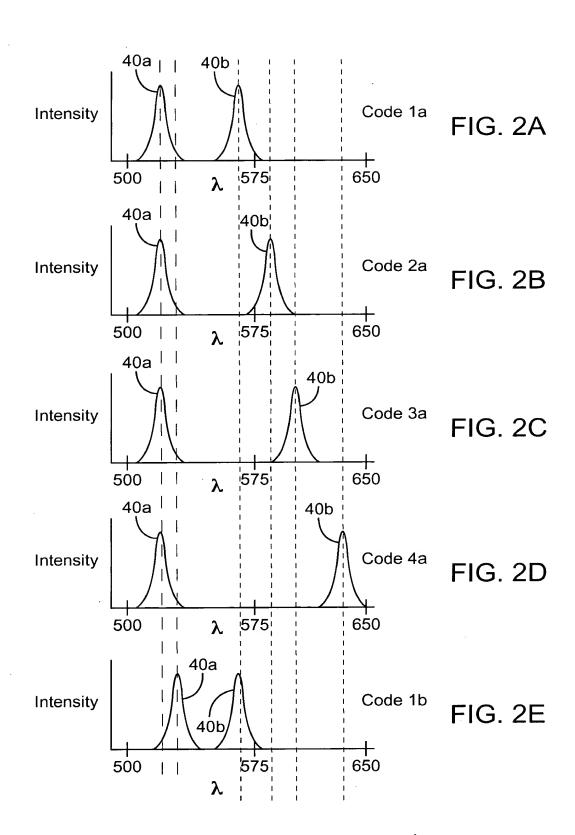
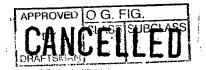


FIG. 1A









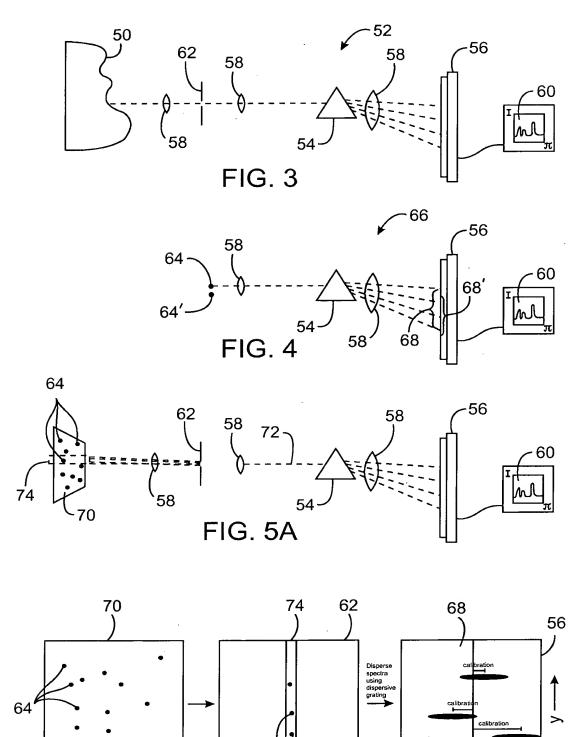
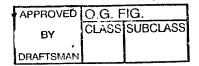
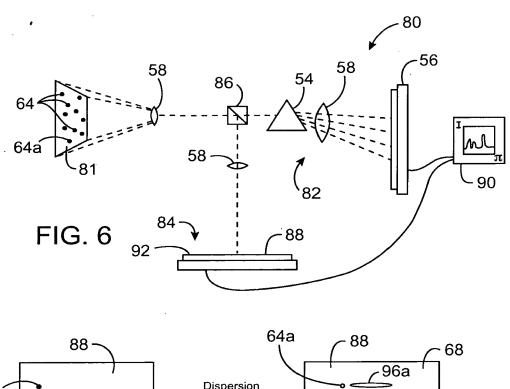


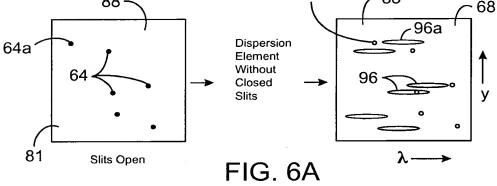
FIG. 5B

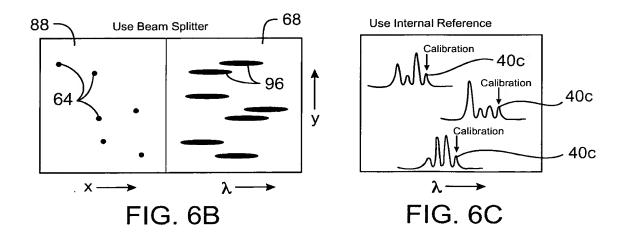
1D Image Through Closed Entrance Slit

x,λ → → 1D Spectral Image









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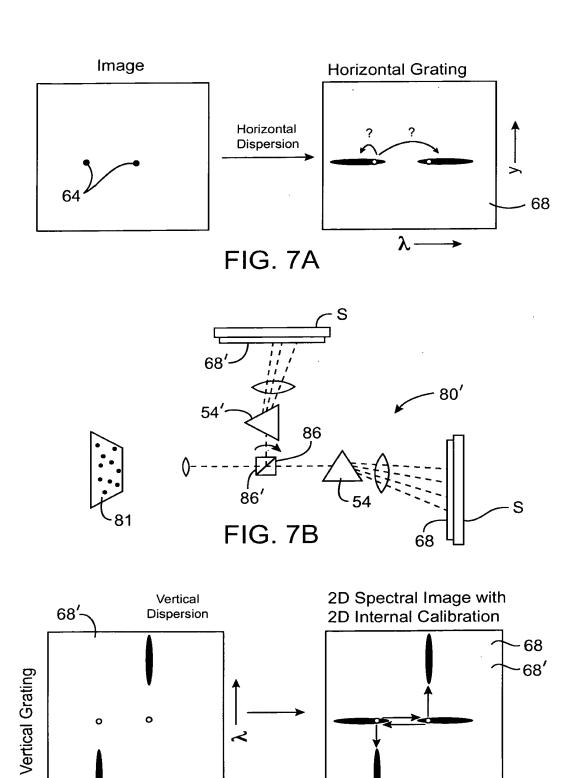
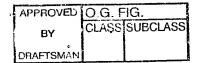


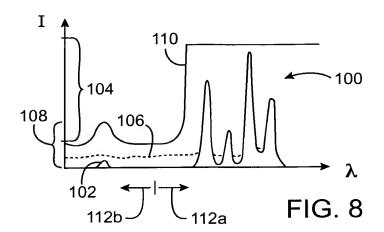
FIG. 7C

x -





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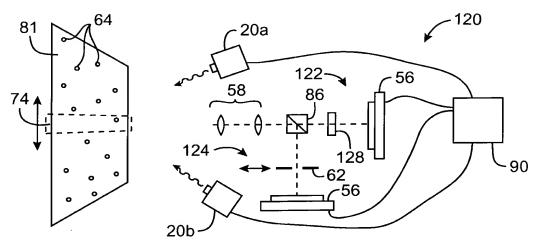


FIG. 9

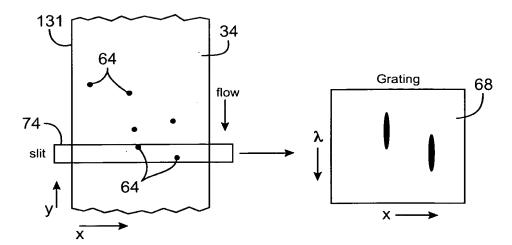
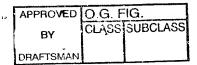
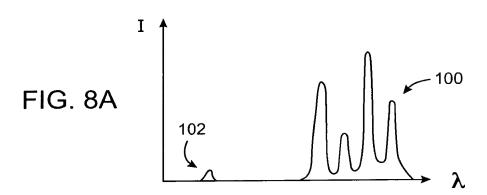
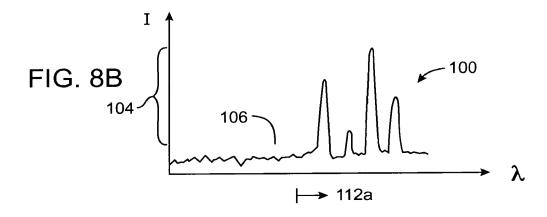


FIG. 9A



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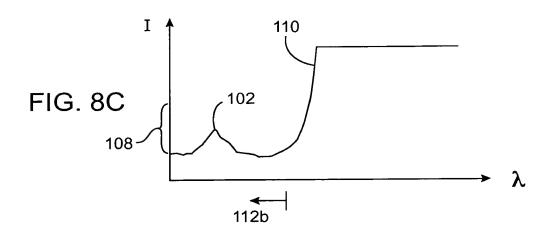
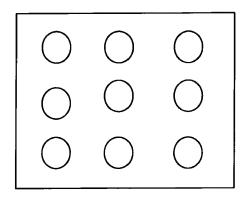


FIG. 10A

Spacing 8-20 µm



-Parylene coating Substrate (glass)

0

0

0

0

0

₩ ₩

Micromachined well 7 µm diameter

FIG. 10B

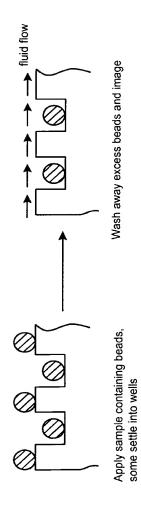


FIG. 10C

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Wavelength Intensity! well spaced and have a known spectral origin as 3 sets of 13 spectra are Image through grating well as a known 16 14 100 1 00 0 Image with grating @@@@@@@@@@000000<u>0</u>000000

position